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EUROPEAN PATENT APPLICATION

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㉙ **Salts of 2-hydroxymalonato diammine platinum (II) compounds, process for preparing said compounds and pharmaceutical compositions containing said compounds.**

㉚ Disclosed are water-soluble salts of the known anti-tumor agents 2-hydroxymalonato diammine platinum (II), 2-hydroxymalonato (1,2-diaminocyclohexane)platinum (II) and 2-hydroxymalonato (1,1-diaminomethylcyclohexane)platinum (II). The novel sodium and ammonium salts of the present invention possess high water-solubility, thus allowing intravenous dosage forms to be prepared for treatment of mammalian tumors.

EP 0 041 644 A3



European Patent
Office

EUROPEAN SEARCH REPORT

0041644
Application number
EP 81 10 4020

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int. Cl. ³)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
D	<u>US - A - 4 115 418</u> (G.R. GALE) * the whole document * --- CHEMICAL ABSTRACTS, vol. 80, no. 13, April 1, 1974 abstract no. 66593d, pages 4,5 COLUMBUS, OHIO (US) & BIOINORG. CHEM. 1973, 2(3), 187-210 M.J. CLEARE et al.: "Antitumor activity of Group VIII transition metal complexes. I. Platinum(II) complexes" * the whole abstract * and CHEMICAL ABSTRACTS, volumes 76-85 1972-1976, NINTH COLLECTIVE INDEX Index of Ring Systems Formulas A-C₆H₁₀N₇O page 681F COLUMBUS, OHIO (US) C₃H₈N₂O₅Pt, Platinum, diammine-(hydroxypropanedioato(2-)-O¹,O³) * the formula * --- <u>US - A - 4 137 248</u> (G.R. CALE) * the whole document * ---	1,11 1,11 1,11	C 07 F 15/00 A 61 K 31/28 TECHNICAL FIELDS SEARCHED (Int. Cl.³) C 07 F 15/00 A 61 K 31/28 CATEGORY OF CITED DOCUMENTS X: particularly relevant A: technological background O: non-written disclosure P: intermediate document T: theory or principle underlying the invention E: conflicting application D: document cited in the application L: citation for other reasons
D	<u>US - A - 4 140 707</u> (M.J. CLEARE) * the whole document * ---	1,11	
D, A	<u>GB - A - 2 024 823</u> (NEDERLANDSE CENTRALE ORGANISATIE VOOR TOEGEPAST NATUURWETENSCHAPPELIJK ONDERZOEK) * the whole document * -----	1,11	
☒ The present search report has been drawn up for all claims			&: member of the same patent family, corresponding document
Place of search The Hague		Date of completion of the search 06-11-1981	Examiner BESLIER